

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10873.901USD1	Application Number: Unknown 10/639920
	Applicant: TAKAHARA et al.	
	Filing Date: August 13, 2003	Group Art Unit: Unknown 2831

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	5,331,504	07.1994	Kamiya et al.			
<i>[Signature]</i>	5,405,707	04.1995	Tani et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>[Signature]</i>	JP 62-2612	Jan. 1987	Japan			Partial	
<i>[Signature]</i>	JP 64-61904	Mar. 1989	Japan			Partial / Abstract	
<i>[Signature]</i>	JP 5-182862	07.1993	Japan			See IDS	
<i>[Signature]</i>	JP 10-92644	04.1998	Japan			Abstract	
<i>[Signature]</i>	JP 10-214741	08. 1998	Japan			Abstract	
<i>[Signature]</i>	JP 11-233368	08. 1999	Japan			Abstract	
<i>[Signature]</i>	JP 11-0670	04.2001	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 8/1/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation and not considered. Include copy of this form for next communication to the Applicant.	

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